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To:	Examiner Phuc T. Dang	From:	Leslie S. Szivos, Ph.D.
Fax:	703 872-9306	Pages:	15 Including cover page
Phone:		Date:	1/10/2005
Re:	Appl. Serial No. 10/775,515 Filing Date: February 10, 2004 Docket No. YOR920010308US2 (16315A)	CC:	

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1. Response Under 37 C.F.R. §1.111
2. Amendment Transmittal (in duplicate)
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Applicant(s): Jack O. Chu, et al.

Docket No.

YOR920010308US2 (16315A)

Application No.
10/775,515Filing Date
02/10/04Examiner
Phuc T. DangGroup Art Unit
2818Invention: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si_{1-x}y Ge_xCy AND Si_{1-y}Cy ALLOY LAYERS
ON Si BY UHV-CVDI hereby certify that this Response Under 37 C.F.R. §1.111

(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703 872-9306)on January 10, 2005
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Leslie S. Szivos, Ph.D. / Registration No. 39,394

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(Signature)

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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. YOR920010308US2 (16315A)	
Applicant(s): Jack O. Chu, et al.					
Application No. 10/775,515	Filing Date 02/10/04	Examiner Phuc T. Dang	Customer No. 23389	Group Art Unit 2818	Confirmation No. 1045
Invention: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si_{1-x-y}Ge_xC_y AND Si_{1-y}C_y ALLOY LAYERS ON Si BY UHV-CVD					

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				\$0.00

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Dated: January 19, 2005

Leslie S. Szivos, Ph.D.
Registration No. 39 394

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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Jack O. Chu, et al.				Docket No. YOR920010308US2 (16315A)	
Application No. 10/775,515	Filing Date 02/10/04	Examiner Phuc T. Dang	Customer No. 23389	Group Art Unit 2818	Confirmation No. 1045
Invention: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si_{1-x-y}Ge_xC_y AND Si_{1-y}C_y ALLOY LAYERS ON Si BY UHV-CVD					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
TOTAL CLAIMS	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
INDEP. CLAIMS	12 -	20 =	0	x \$50.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
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<p>Leslie S. Szivos, Ph.D. Registration No. 39,394</p>					
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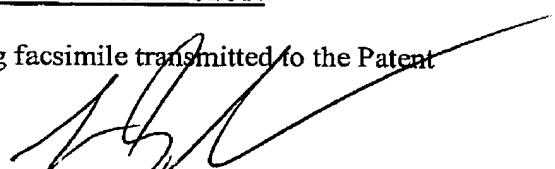
Serial No: 10/775,515**Art Unit:** 2818**Filed:** February 10, 2004**Docket:** YOR920010308US2 (16315A)**Dated:** January 10, 2005**For:** EPITAXIAL AND POLYCRYSTALLINE GROWTH OF $Si_{1-x-y}Ge_xC_y$ AND $Si_{1-y}C_y$ ALLOY LAYERS ON Si BY UHV-CVD**Confirmation No.** 1045Commissioner for Patents
United States Patent Office
Alexandria, VA 23313-1450**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action dated October 12, 2004, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

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Dated: January 10, 2005
Leslie S. Szivos, Ph.D.